## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-13 (canceled)

## Claims

## 14. A compound of formula (I),

$$\begin{array}{c|c}
R^{1} & Q = X \\
 & -Y \\
 & R^{2}
\end{array}$$

$$\begin{array}{c|c}
 & R^{4} \\
 & -(CH_{2})_{n} \\
 & Z \\
 & -(C(R^{3})_{2})_{t} \\
 & -N \\
 & 0
\end{array}$$

$$\begin{array}{c|c}
 & R^{5} & 0 \\
 & R^{5} & 0 \\
 & N \\
 & 0
\end{array}$$

$$\begin{array}{c|c}
 & A \\
 & O
\end{array}$$

$$\begin{array}{c|c}
 & O
\end{array}$$

the *N*-oxide forms, the pharmaceutically acceptable addition salts and the stereochemically isomeric forms thereof, wherein

n is 0, 1, 2 or 3 and when n is 0 then a direct bond is intended;

t is 0, 1, 2, 3 or 4 and when t is 0 then a direct bond is intended;

each Q is nitrogen or —c≤;

each X is nitrogen or

each Y is nitrogen or —c ;

each Z is nitrogen or —CH—;

 $R^1 \text{ is } -C(O)NR^8R^9, -N(H)C(O)R^{10}, -C(O)-C_{1\text{-}6} \\ alkane \\ diylSR^{10}, -NR^{11}C(O)N(OH)R^{10}, -NR^{11}C(O)C=N(OH)R^{10} \\ or another Zn-chelating-group \\ wherein R^8 \text{ and } R^9 \text{ are each independently selected from hydrogen, hydroxy,} \\ C_{1\text{-}6} \\ alkyl, \text{ hydroxy} \\ C_{1\text{-}6} \\ alkyl, \text{ amino} \\ C_{1\text{-}6} \\ alkyl \text{ or aminoaryl;} \\$ 

 $R^{10}$  is independently selected from hydrogen,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkylcarbonyl, aryl $C_{1-6}$ alkyl,  $C_{1-6}$ alkylpyrazinyl, pyridinone, pyrrolidinone or methylimidazolyl;  $R^{11}$  is independently selected from hydrogen or  $C_{1-6}$ alkyl;

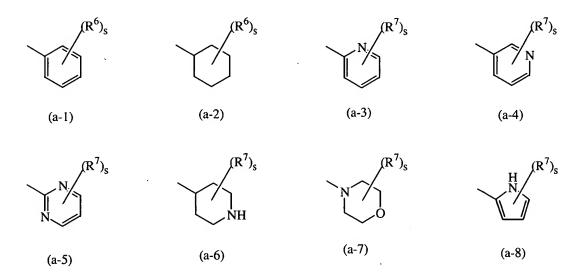
R<sup>2</sup> is hydrogen, halo, hydroxy, amino, nitro, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyloxy, trifluoromethyl, di(C<sub>1-6</sub>alkyl)amino, hydroxyamino or naphtalenylsulfonylpyrazinyl;

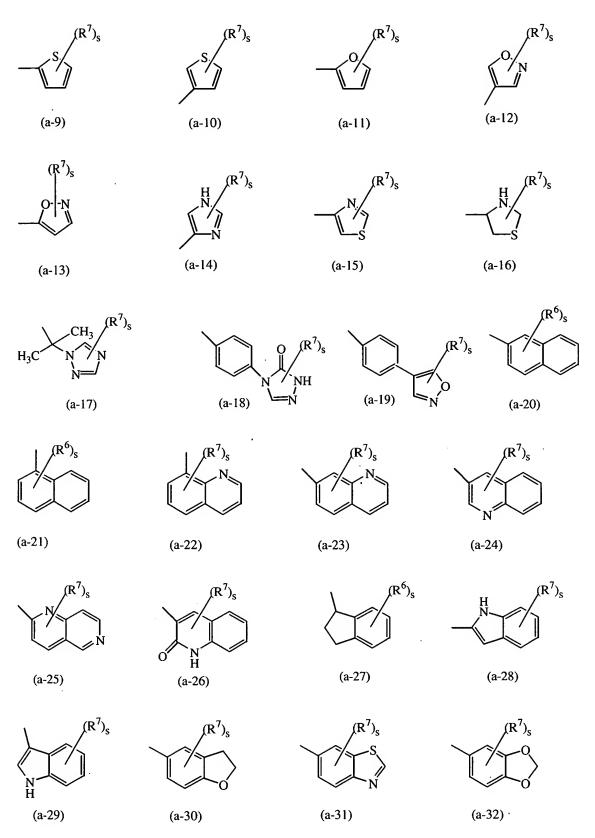
each R<sup>3</sup> independently represents a hydrogen atom and one hydrogen atom can be replaced by a substituent selected from aryl;

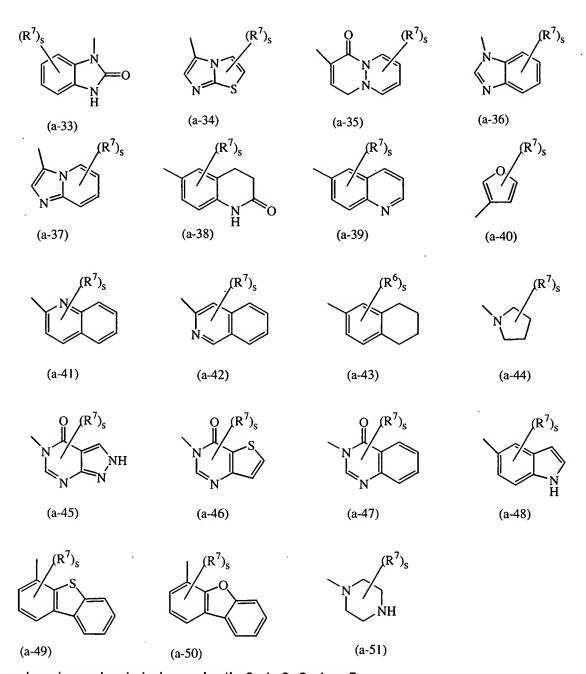
 $\mbox{R}^4$  is hydrogen, hydroxy, amino, hydroxyC\_{1-6}alkyl, C\_{1-6}alkyl, C\_{1-6}alkyloxy, arylC\_{1-6}alkyl, aminocarbonyl, hydroxycarbonyl, aminoC\_{1-6}alkyl, aminocarbonylC\_{1-6}alkyl, hydroxycarbonylC\_{1-6}alkyl, hydroxyaminocarbonyl, C\_{1-6}alkyloxycarbonyl, C\_{1-6}alkylaminoC\_{1-6}alkyl or di(C\_{1-6}alkyl)aminoC\_{1-6}alkyl;

R<sup>5</sup> is hydrogen, C<sub>1-6</sub>alkyl, C<sub>3-10</sub>cycloalkyl, hydroxyC<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkyl, di(C<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkyl or aryl;

is a radical selected from







wherein each s is independently 0, 1, 2, 3, 4 or 5;

each  $R^6$  and  $R^7$  are independently selected from hydrogen; halo; hydroxy; amino; nitro; trihalo $C_{1-6}$ alkyl; trihalo $C_{1-6}$ alkyloxy;  $C_{1-6}$ alkyl;  $C_{1-6}$ alkyl substituted with aryl and  $C_{3-10}$ cycloalkyl;  $C_{1-6}$ alkyloxy;  $C_{1-6}$ alkyloxy;  $C_{1-6}$ alkyloxy;  $C_{1-6}$ alkyloxycarbonyl;  $C_{1-6}$ alkylsulfonyl; cyano $C_{1-6}$ alkyl; hydroxy $C_{1-6}$ alkyl; hydroxy $C_{1-6}$ alkyloxy; hydroxy $C_{1-6}$ alkylamino; amino $C_{1-6}$ alkyloxy;

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di(C<sub>1-6</sub>alkyl)aminocarbonyl; di(hydroxyC<sub>1-6</sub>alkyl)amino; (aryl)(C<sub>1-6</sub>alkyl)amino;
di(C<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkyloxy; di(C<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkylamino;
di(C_{1-6}alkyl)aminoC_{1-6}alkylaminoC_{1-6}alkyl; arylsulfonyl; arylsulfonylamino; aryloxy;
aryloxyC<sub>1-6</sub>alkyl; arylC<sub>2-6</sub>alkenediyl; di(C<sub>1-6</sub>alkyl)amino;
di(C_{1-6}alkyl)aminoC_{1-6}alkyl; di(C_{1-6}alkyl)amino(C_{1-6}alkyl)amino;
di(C_{1-6}alkyl)amino(C_{1-6}alkyl)aminoC_{1-6}alkyl;
di(C_{1-6}alkyl)aminoC_{1-6}alkyl(C_{1-6}alkyl)amino;
di(C_{1-6}alkyl)aminoC_{1-6}alkyl(C_{1-6}alkyl)aminoC_{1-6}alkyl;
aminosulfonylamino(C<sub>1-6</sub>alkyl)amino;
aminosulfonylamino(C<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkyl;
di(C_{1-6}alkyl)aminosulfonylamino(C_{1-6}alkyl)amino;
di(C_{1-6}alkyl)aminosulfonylamino(C_{1-6}alkyl)aminoC_{1-6}alkyl; cyano; thiophenyl;
thiophenyl substituted with di(C<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkyl(C<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkyl, di(C<sub>1-6</sub>
6alkyl)aminoC<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkylpiperazinylC<sub>1-6</sub>alkyl,
hydroxyC<sub>1-6</sub>alkylpiperazinylC<sub>1-6</sub>alkyl,
hydroxyC<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkylpiperazinylC<sub>1-6</sub>alkyl,
di(C<sub>1-6</sub>alkyl)aminosulfonylpiperazinylC<sub>1-6</sub>alkyl,
C_{1-6}alkyloxypiperidinyl, C_{1-6}alkyloxypiperidinylC_{1-6}alkyl, morpholinylC_{1-6}alkyl,
hydroxyC_{1-6}alkyl(C_{1-6}alkyl)aminoC_{1-6}alkyl, or di(hydroxyC_{1-6}alkyl)aminoC_{1-6}alkyl;
furanyl; furanyl substituted with hydroxyC<sub>1-6</sub>alkyl; benzofuranyl; imidazolyl; oxazolyl;
oxazolyl substituted with aryl and C_{1-6}alkyl; C_{1-6}alkyltriazolyl; tetrazolyl; pyrrolidinyl;
pyrrolyl; piperidinylC<sub>1-6</sub>alkyloxy; morpholinyl; C<sub>1-6</sub>alkylmorpholinyl; morpholinylC<sub>1-</sub>
6alkyloxy; morpholinylC<sub>1-6</sub>alkyl; morpholinylC<sub>1-6</sub>alkylamino;
morpholinylC<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkyl; piperazinyl; C<sub>1-6</sub>alkylpiperazinyl;
C_{1-6}alkylpiperazinylC_{1-6}alkyloxy; piperazinylC_{1-6}alkyl; naphtalenylsulfonylpiperazinyl;
naphtalenylsulfonylpiperidinyl; naphtalenylsulfonyl;
C<sub>1-6</sub>alkylpiperazinylC<sub>1-6</sub>alkyl; C<sub>1-6</sub>alkylpiperazinylC<sub>1-6</sub>alkylamino;
C_{1-6}alkylpiperazinylC_{1-6}alkylaminoC_{1-6}alkyl; C_{1-6}alkylpiperazinylsulfonyl;
aminosulfonylpiperazinylC<sub>1-6</sub>alkyloxy; aminosulfonylpiperazinyl;
aminosulfonylpiperazinylC<sub>1-6</sub>alkyl; di(C<sub>1-6</sub>alkyl)aminosulfonylpiperazinyl;
di(C<sub>1-6</sub>alkyl)aminosulfonylpiperazinylC<sub>1-6</sub>alkyl; hydroxyC<sub>1-6</sub>alkylpiperazinyl; hydroxyC<sub>1-</sub>
6alkylpiperazinylC<sub>1-6</sub>alkyl; C<sub>1-6</sub>alkyloxypiperidinyl;
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C<sub>1-6</sub>alkyloxypiperidinylC<sub>1-6</sub>alkyl; piperidinylaminoC<sub>1-6</sub>alkylamino; piperidinylaminoC<sub>1-6</sub>
6alkylaminoC<sub>1-6</sub>alkyl;
(C<sub>1-6</sub>alkylpiperidinyl)(hydroxyC<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkylamino;
(C<sub>1-6</sub>alkylpiperidinyl)(hydroxyC<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkyl;
hydroxyC<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkylpiperazinyl;
hydroxyC<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkylpiperazinylC<sub>1-6</sub>alkyl;
(hydroxyC_{1-6}alkyl)(C_{1-6}alkyl)amino; (hydroxyC_{1-6}alkyl)(C_{1-6}alkyl)aminoC_{1-6}alkyl;
hydroxyC<sub>1-6</sub>alkylaminoC<sub>1-6</sub>alkyl; di(hydroxyC<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkyl;
pyrrolidinylC<sub>1-6</sub>alkyl; pyrrolidinylC<sub>1-6</sub>alkyloxy; pyrazolyl; thiopyrazolyl; pyrazolyl
substituted with two substituents selected from C<sub>1-6</sub>alkyl or trihaloC<sub>1-6</sub>alkyl; pyridinyl;
pyridinyl substituted with C<sub>1-6</sub>alkyloxy, aryloxy or aryl; pyrimidinyl;
tetrahydropyrimidinylpiperazinyl; tetrahydropyrimidinylpiperazinylC<sub>1-6</sub>alkyl; quinolinyl;
indole; phenyl; phenyl substituted with one, two or three substituents independently
selected from halo, amino, nitro, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyloxy,
hydroxyC_{1-4}alkyl, trifluoromethyl, trifluoromethyloxy, hydroxyC_{1-4}alkyloxy,
C<sub>1-4</sub>alkylsulfonyl, C<sub>1-4</sub>alkyloxyC<sub>1-4</sub>alkyloxy, C<sub>1-4</sub>alkyloxycarbonyl,
aminoC<sub>1-4</sub>alkyloxy, di(C<sub>1-4</sub>alkyl)aminoC<sub>1-4</sub>alkyloxy, di(C<sub>1-4</sub>alkyl)amino,
di(C<sub>1-4</sub>alkyl)aminocarbonyl, di(C<sub>1-4</sub>alkyl)aminoC<sub>1-4</sub>alkyl,
di(C_{1-4}alkyl)aminoC_{1-4}alkylaminoC_{1-4}alkyl, di(C_{1-4}alkyl)amino(C_{1-4}alkyl)amino,
di(C_{1-4}alkyl)amino(C_{1-4}alkyl)aminoC_{1-4}alkyl,
di(C_{1-4}alkyl)aminoC_{1-4}alkyl(C_{1-4}alkyl)amino,
di(C_{1-4}alkyl)aminoC_{1-4}alkyl(C_{1-4}alkyl)aminoC_{1-4}alkyl,
aminosulfonylamino(C<sub>1-4</sub>alkyl)amino,
aminosulfonylamino(C<sub>1-4</sub>alkyl)aminoC<sub>1-4</sub>alkyl,
di(C_{1-4}alkyl)aminosulfonylamino(C_{1-4}alkyl)amino,
di(C<sub>1-4</sub>alkyl)aminosulfonylamino(C<sub>1-4</sub>alkyl)aminoC<sub>1-6</sub>alkyl, cyano,
piperidinylC<sub>1-4</sub>alkyloxy, pyrrolidinylC<sub>1-4</sub>alkyloxy, aminosulfonylpiperazinyl,
aminosulfonylpiperazinylC<sub>1-4</sub>alkyl, di(C<sub>1-4</sub>alkyl)aminosulfonylpiperazinyl,
di(C<sub>1-4</sub>alkyl)aminosulfonylpiperazinylC<sub>1-4</sub>alkyl, hydroxyC<sub>1-4</sub>alkylpiperazinyl, hydroxyC<sub>1-</sub>
<sub>4</sub>alkylpiperazinylC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkyloxypiperidinyl,
C<sub>1-4</sub>alkyloxypiperidinylC<sub>1-4</sub>alkyl, hydroxyC<sub>1-4</sub>alkyloxyC<sub>1-4</sub>alkylpiperazinyl,
hydroxyC<sub>1-4</sub>alkyloxyC<sub>1-4</sub>alkylpiperazinylC<sub>1-4</sub>alkyl,
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 $(hydroxyC_{1-4}alkyl)(C_{1-4}alkyl)amino, (hydroxyC_{1-4}alkyl)(C_{1-4}alkyl)aminoC_{1-4}alkyl,$ di(hydroxyC<sub>1-4</sub>alkyl)amino, di(hydroxyC<sub>1-4</sub>alkyl)aminoC<sub>1-4</sub>alkyl, furanyl, furanyl substituted with -CH=CH-CH=CH-, pyrrolidinylC<sub>1-4</sub>alkyl, pyrrolidinylC<sub>1-4</sub>alkyloxy, morpholinyl, morpholinylC<sub>1-4</sub>alkyloxy, morpholinylC<sub>1-4</sub>alkyl, morpholinylC<sub>1-4</sub>alkylamino, morpholinylC<sub>1-4</sub>alkylaminoC<sub>1-4</sub>alkyl, piperazinyl, C<sub>1-4</sub>alkylpiperazinyl, C<sub>1-4</sub>alkylpiperazinylC<sub>1-4</sub>alkyloxy, piperazinylC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkylpiperazinylC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkylpiperazinylC<sub>1-4</sub>alkylamino, C<sub>1-4</sub>alkylpiperazinylC<sub>1-4</sub>alkylaminoC<sub>1-6</sub>alkyl, tetrahydropyrimidinylpiperazinyl, tetrahydropyrimidinylpiperazinylC<sub>1-4</sub>alkyl, piperidinylaminoC<sub>1-4</sub>alkylamino, piperidinylaminoC<sub>1-4</sub>alkylaminoC<sub>1-4</sub>alkyl, (C<sub>1-4</sub>alkylpiperidinyl)(hydroxyC<sub>1-4</sub>alkyl)aminoC<sub>1-4</sub>alkylamino, (C<sub>1-4</sub>alkylpiperidinyl)(hydroxyC<sub>1-4</sub>alkyl)aminoC<sub>1-4</sub>alkylaminoC<sub>1-4</sub>alkyl, pyridinylC<sub>1-4</sub>alkyloxy, hydroxyC<sub>1-4</sub>alkylamino, hydroxyC<sub>1-4</sub>alkylaminoC<sub>1-4</sub>alkyl, di(C<sub>1-4</sub>alkyl)aminoC<sub>1-4</sub>alkylamino, aminothiadiazolyl, aminosulfonylpiperazinylC<sub>1-4</sub>alkyloxy, or thiophenylC<sub>1-4</sub>alkylamino; each R<sup>6</sup> and R<sup>7</sup> can be placed on the nitrogen in replacement of the hydrogen;

aryl in the above is phenyl, or phenyl substituted with one or more substituents each independently selected from halo, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyloxy, trifluoromethyl, cyano or hydroxycarbonyl.

15. A compound as claimed in claim 14 wherein n is 0, 1 or 2; t is 0, 1, 2 or 3; each Q is  $C \in \mathbb{R}^1$  is hydrogen;  $C \in \mathbb{R}^1$  is hydrogen;  $C \in \mathbb{R}^1$  is hydrogen,  $C \in \mathbb{R}^1$  is hydrogen atom;  $C \in \mathbb{R}^1$  is hydrogen, hydroxy, hydroxy $C \in \mathbb{R}^1$  independently represents a hydrogen atom;  $C \in \mathbb{R}^1$  is hydrogen, hydroxy, hydroxy $C \in \mathbb{R}^1$  is hydrogen,  $C \in \mathbb{R}^1$  is hydrogen,  $C \in \mathbb{R}^1$  is a radical selected from (a-1), (a-7) or (a-20); each s is independently 0 or 1; each  $C \in \mathbb{R}^1$  is independently selected from hydrogen; thiophenyl; furanyl; benzofuranyl; phenyl; or phenyl substituted with one substituents independently selected from  $C \in \mathbb{R}^1$  is independently selected from hydroxy $C \in \mathbb{R}^1$  is independently selected from hydrogen.

16. A compound according to claim 14 wherein t is 0;

R<sup>1</sup> is -C(O)NR<sup>8</sup>R<sup>9</sup>, -C(O)-C<sub>1-6</sub>alkanediyISR<sup>10</sup>, -NR<sup>11</sup>C(O)N(OH)R<sup>10</sup>,

-NR<sup>11</sup>C(O)C<sub>1-6</sub>alkanediylSR<sup>10</sup>, -NR<sup>11</sup>C(O)C=N(OH)R<sup>10</sup> or another Zn-chelating-group wherein R<sup>8</sup> and R<sup>9</sup> are each independently selected from hydrogen, hydroxy, hydroxyC<sub>1-6</sub>alkyl or aminoC<sub>1-6</sub>alkyl;

R<sup>2</sup> is hydrogen, halo, hydroxy, amino, nitro, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyloxy, trifluoromethyl or di(C<sub>1-6</sub>alkyl)amino;

 $\mbox{R}^4$  is hydrogen, hydroxy, amino, hydroxyC  $_{\mbox{1-6}}$  alkyl, C  $_{\mbox{1-6}}$  alkyl, aminocarbonyl, aminoC  $_{\mbox{1-6}}$  alkyl,

 $C_{1-6}$ alkylamino $C_{1-6}$ alkyl or di( $C_{1-6}$ alkyl)amino $C_{1-6}$ alkyl;

R<sup>5</sup> is hydrogen;

—(A) is a radical selected from

(a-1), (a-3), (a-4), (a-5), (a-6), (a-7), (a-8), (a-9), (a-10), (a-11), (a-12), (a-13), (a-14), (a-15), (a-16), (a-17), (a-18), (a-19), (a-20), (a-21), (a-22), (a-23), (a-24), (a-25), (a-26), (a-28), (a-29), (a-30), (a-31), (a-32), (a-33), (a-34), (a-35), (a-36), (a-37), (a-38), (a-39), (a-40), (a-41), (a-42), (a-44), (a-45), (a-46), (a-47), (a-48) or (a-51); each s is independently 0, 1, 2, 3 or 4;

R<sup>6</sup> is hydrogen; halo; hydroxy; amino; nitro; trihaloC<sub>1-6</sub>alkyl; trihaloC<sub>1-6</sub>alkyloxy;

 $C_{1\text{-}6} \\ alkylcarbonyl; \ C_{1\text{-}6} \\ alkylcarbonyl; \ C_{1\text{-}6} \\ alkylcarbonyl;$ 

 $C_{1-6}$ alkylsulfonyl; hydroxy $C_{1-6}$ alkyl; aryloxy; di( $C_{1-6}$ alkyl)amino; cyano; thiophenyl; furanyl; furanyl substituted with hydroxy $C_{1-6}$ alkyl; benzofuranyl; imidazolyl; oxazolyl; oxazolyl substituted with aryl and  $C_{1-6}$ alkyl;

 $C_{1\text{-}6} alkyltriazolyl;\ tetrazolyl;\ pyrrolidinyl;\ pyrrolyl;\ morpholinyl;$ 

 $C_{1-6}$ alkylmorpholinyl; piperazinyl;  $C_{1-6}$ alkylpiperazinyl;

hydroxy $C_{1-6}$ alkylpiperazinyl;  $C_{1-6}$ alkyloxypiperidinyl; pyrazoly; pyrazolyl substituted with one or two substituents selected from  $C_{1-6}$ alkyl or trihalo $C_{1-6}$ alkyl; pyridinyl; pyridinyl substituted with  $C_{1-6}$ alkyloxy, aryloxy or aryl; pyrimidinyl; quinolinyl; indole; phenyl; or phenyl substituted with one or two substituents independently selected from halo,  $C_{1-6}$ alkyloxy or trifluoromethyl; and

 $R^7$  is hydrogen; halo; hydroxy; amino; nitro; trihalo $C_{1-6}$ alkyl; trihalo $C_{1-6}$ alkyloxy;  $C_{1-6}$ alkyl;  $C_{1-6}$ alkyloxy;  $C_{1-6}$ alkylcarbonyl;  $C_{1-6}$ alkyloxycarbonyl;  $C_{1-6}$ alkyl; aryloxy; di( $C_{1-6}$ alkyl)amino; cyano; pyridinyl; phenyl; or phenyl

substituted with one or two substituents independently selected from halo,  $C_{1-6}$  alkyloxy or trifluoromethyl.

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A compound as claimed in claim 14 wherein
17.
R<sup>8</sup> and R<sup>9</sup> are each independently selected from hydrogen, hydroxy.
   hydroxyC<sub>1-6</sub>alkyl, aminoC<sub>1-6</sub>alkyl or aminoaryl;
R<sup>5</sup> is hydrogen, C<sub>1-6</sub>alkyl, C<sub>3-10</sub>cycloalkyl, hydroxyC<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkyl or
   di(C_{1-6}alkyl)aminoC_{1-6}alkyl;
                     is a radical selected from (a-1), (a-2), (a-3), (a-4), (a-5), (a-6), (a-7), (a-8),
   (a-9), (a-10), (a-11), (a-12), (a-13), (a-14), (a-15), (a-16), (a-17), (a-18), (a-19),
   (a-20), (a-21), (a-22), (a-23), (a-24), (a-25), (a-26), (a-27), (a-28), (a-29), (a-30),
   (a-31), (a-32), (a-33), (a-34), (a-35), (a-36), (a-37), (a-38), (a-39), (a-40), (a-41),
   (a-42) (a-43) or (a-44);
each R<sup>6</sup> and R<sup>7</sup> are independently selected from hydrogen; halo; hydroxy; amino; nitro;
   trihaloC<sub>1-6</sub>alkyl; trihaloC<sub>1-6</sub>alkyloxy; C<sub>1-6</sub>alkyl; C<sub>1-6</sub>alkyloxy;
   C_{1-6}alkyloxyC_{1-6}alkyloxy; C_{1-6}alkylcarbonyl; C_{1-6}alkylsulfonyl; cyanoC_{1-6}alkyl;
   hydroxyC<sub>1-6</sub>alkyl; hydroxyC<sub>1-6</sub>alkyloxy; hydroxyC<sub>1-6</sub>alkylamino;
   aminoC<sub>1-6</sub>alkyloxy; di(C<sub>1-6</sub>alkyl)aminocarbonyl; di(hydroxyC<sub>1-6</sub>alkyl)amino;
   arylC<sub>1-6</sub>alkyl)amino; di(C<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkyloxy;
   di(C<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkylamino; arylsulfonyl; arylsulfonylamino;
   aryloxy; arylC<sub>2-6</sub>alkenediyl; di(C<sub>1-6</sub>alkyl)amino;
  \operatorname{di}(C_{1-6}\operatorname{alkyl})\operatorname{amino}C_{1-6}\operatorname{alkyl}; \operatorname{di}(C_{1-6}\operatorname{alkyl})\operatorname{amino}C_{1-6}\operatorname{alkyl}(C_{1-6}\operatorname{alkyl})\operatorname{amino}C_{1-6}\operatorname{alkyl};
   cyano; thiophenyl; thiophenyl substituted with
   di(C_{1-6}alkyl)aminoC_{1-6}alkyl(C_{1-6}alkyl)aminoC_{1-6}alkyl, di(C_{1-6}alkyl)aminoC_{1-6}alkyl, C_{1-6}alkyl)aminoC_{1-6}alkyl, C_{1-6}alkyl, di(C_{1-6}alkyl)aminoC_{1-6}alkyl, C_{1-6}alkyl, di(C_{1-6}alkyl)aminoC_{1-6}alkyl, C_{1-6}alkyl, di(C_{1-6}alkyl)aminoC_{1-6}alkyl, C_{1-6}alkyl, di(C_{1-6}alkyl)aminoC_{1-6}alkyl, 
   6alkylpiperazinylC<sub>1-6</sub>alkyl or di(hydroxyC<sub>1-6</sub>alkyl)aminoC<sub>1-6</sub>alkyl; furanyl; imidazolyl; C<sub>1-</sub>
   6alkyltriazolyl; tetrazolyl; pyrrolidinyl; piperidinylC<sub>1-6</sub>alkyloxy; morpholinyl; C<sub>1-</sub>
   6alkylmorpholinyl; morpholinylC<sub>1-6</sub>alkyloxy;
   morpholinylC_{1-6}alkyl; C_{1-6}alkylpiperazinyl; C_{1-6}alkylpiperazinylC_{1-6}alkyloxy;
   C<sub>1-6</sub>alkylpiperazinylC<sub>1-6</sub>alkyl; C<sub>1-6</sub>alkylpiperazinylsulfonyl; aminosulfonylpiperazinylC<sub>1-</sub>
   6alkyloxy; aminosulfonylpiperazinyl; aminosulfonylpiperazinylC<sub>1-6</sub>alkyl; di(C<sub>1-</sub>
   6alkyl)aminosulfonylpiperazinyl;
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di(C<sub>1-6</sub>alkyl)aminosulfonylpiperazinylC<sub>1-6</sub>alkyl; hydroxyC<sub>1-6</sub>alkylpiperazinyl; hydroxyC<sub>1-6</sub> 6alkylpiperazinylC<sub>1-6</sub>alkyl; C<sub>1-6</sub>alkyloxypiperidinyl; C<sub>1-6</sub>alkyloxypiperidinylC<sub>1-6</sub>alkyl; hydroxyC<sub>1-6</sub>alkyloxyC<sub>1-6</sub>alkylpiperazinyl; hydroxyC<sub>1-6</sub> 6alkyloxyC<sub>1-6</sub>alkylpiperazinylC<sub>1-6</sub>alkyl; (hydroxy $C_{1-6}$ alkyl)( $C_{1-6}$ alkyl)amino; (hydroxy $C_{1-6}$ alkyl)( $C_{1-6}$ alkyl)amino $C_{1-6}$ alkyl; pyrrolidinylC<sub>1-6</sub>alkyloxy; pyrazolyl; thiopyrazolyl; pyrazolyl substituted with two substituents selected from C<sub>1-6</sub>alkyl or trihaloC<sub>1-6</sub>alkyl; pyridinyl; pyridinyl substituted with C<sub>1-6</sub>alkyloxy or aryl; pyrimidinyl; quinolinyl; indole; phenyl; phenyl substituted with one, two or three substituents independently selected from halo, amino, C<sub>1-6</sub>alkyl, C<sub>1-</sub> 6alkyloxy, hydroxyC<sub>1-4</sub>alkyl, trifluoromethyl, trifluoromethyloxy, hydroxyC<sub>1-4</sub>alkyloxy, . .  $C_{1-4}$ alkyloxy $C_{1-4}$ alkyloxy, amino $C_{1-4}$ alkyloxy, di( $C_{1-4}$ alkyl)amino $C_{1-4}$ alkyloxy, di( $C_{1-4}$ alkyl)amino,  $di(C_{1-4}alkyl)aminoC_{1-4}alkyl, di(C_{1-4}alkyl)aminoC_{1-4}alkyl(C_{1-4}alkyl)aminoC_{1-4}alkyl,$ piperidinylC<sub>1-4</sub>alkyloxy, pyrrolidinylC<sub>1-4</sub>alkyloxy, aminosulfonylpiperazinyl, aminosulfonylpiperazinylC<sub>1-4</sub>alkyl, di(C<sub>1-4</sub>alkyl)aminosulfonylpiperazinyl, di(C<sub>1-4</sub>alkyl)aminosulfonylpiperazinylC<sub>1-4</sub>alkyl, hydroxyC<sub>1-4</sub>alkylpiperazinyl, hydroxyC<sub>1-</sub> 4alkylpiperazinylC<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkyloxypiperidinyl, C<sub>1-4</sub>alkyloxypiperidinylC<sub>1-4</sub>alkyl, hydroxyC<sub>1-4</sub>alkyloxyC<sub>1-4</sub>alkylpiperazinyl, hydroxyC<sub>1-4</sub>alkyloxyC<sub>1-4</sub>alkylpiperazinylC<sub>1-4</sub>alkyl,  $(hydroxyC_{1-4}alkyl)(C_{1-4}alkyl)amino, (hydroxyC_{1-4}alkyl)(C_{1-4}alkyl)aminoC_{1-4}alkyl,$ pyrrolidinylC<sub>1-4</sub>alkyloxy, morpholinylC<sub>1-4</sub>alkyloxy, morpholinylC<sub>1-4</sub>alkyl,  $C_{1-4}$ alkylpiperazinyl,  $C_{1-4}$ alkylpiperazinyl $C_{1-4}$ alkyloxy, C<sub>1-4</sub>alkylpiperazinylC<sub>1-4</sub>alkyl, hydroxyC<sub>1-4</sub>alkylamino, di(hydroxyC<sub>1-4</sub>alkyl)amino, di(C<sub>1-4</sub>alkyl)aminoC<sub>1-4</sub>alkylamino, aminothiadiazolyl,

aminosulfonylpiperazinylC<sub>1-4</sub>alkyloxy, or thiophenylC<sub>1-4</sub>alkylamino.

independently 0 or 1; and each R<sup>6</sup> is independently selected from hydrogen;

thiophenyl; furanyl; benzofuranyl; phenyl; or phenyl substituted with one substituents independently selected from  $C_{1-6}$ alkyl,  $C_{1-6}$ alkyloxy, hydroxy $C_{1-4}$ alkyl or di( $C_{1-4}$ alkyl)amino.

19. A compound according to claim 14 selected from the following compounds No. 13,

No. 15, No. 2, No. 5, No. 21, No. 4, No. 24, No. 32, No. 26, No. 36, No. 38, No. 39, No. 40, No. 41, No. 42, No. 43, No. 44 and No. 35.

OH NH	OH NH
Co. No. 13	Co. No. 15
HO N N N N N N N N N N N N N N N N N N N	HO HO N N N N N N N N N N N N N N N N N
Co. No. 2	Co. No. 5
HO N N N N N N N N N N N N N N N N N N N	HO N N N N N N N N N N N N N N N N N N N
.0.7 CH₃OH; Co. No. 21	Co. No. 4
HO N N N N N N N N N N N N N N N N N N N	OH N N N N N N N N N N N N N N N N N N N
.0.23 C <sub>6</sub> H <sub>14</sub> O; Co. No. 24	.0.82 C <sub>2</sub> HF <sub>3</sub> O <sub>2</sub> .0.82 H <sub>2</sub> O; Co. No. 32

N N N N N N N N N N N N N N N N N N N	HO-NH N H'N SOO
.0.85 C <sub>2</sub> HF <sub>3</sub> O <sub>2</sub> .1.11 H <sub>2</sub> O; Co. No. 26	Co. No. 36
HO-NH N H-N-SO	HO—NH N N N N N N N N N N N N N N N N N N
Co. No. 38	Co. No. 39
HO-NH N H-N-O	HO-NH N H-NO
Co. No. 40	Co. No. 41
HO-NH N H N SO O-	HO-NH N H'NSO
Co. No. 42	Co. No. 43
HO-NH N H-NSOO	N N N N N N N N N N N N N N N N N N N
Co. No. 44	Co. No. 35

- 20. A pharmaceutical composition comprising pharmaceutically acceptable carriers and as an active ingredient a therapeutically effective amount of a compound as claimed in claim 14.
- 21. A process of preparing a pharmaceutical composition as claimed in claim 20 wherein the pharmaceutically acceptable carriers and the compound are intimately mixed.

- 22. The method of treating proliferative disease comprising administering to a patient in need of such treatment, an anti-proliferative disease-effective amount of a compound of Claim 14.
- 23. A process for preparing a compound as claimed in claim 14, characterized by reacting an intermediate of formula (II) with an appropriate acid, such as for example, trifluoro acetic acid, yielding a hydroxamic acid of formula (I-a), wherein R<sup>1</sup> is –C(O)NH(OH)

- 24. A method of detecting or identifying a histone deactylase (HDAC) in a biological sample comprising detecting or measuring the formation of a complex between a labelled compound as defined in claim 14 and a HDAC.
- 25. A combination of an anti-cancer agents and a compound of Claim 14.